

# **PORTFOLIO**

*Submitted By*

**VANSH SHARMA**  
**(RA2111003010626)**

*for the course 18CSC204J Design and Analysis of Algorithms*

*Under the guidance of*

**Dr.Kishore Anthuvan Sahayaraj K**  
**Assistant Professor,**  
**Department of Computing Technologies**



**FACULTY OF ENGINEERING AND TECHNOLOGY**  
**SCHOOL OF COMPUTING**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**Kattankulathur, Kancheepuram**

**MAY 2023**

## STUDENT PORTFOLIO



**Name:** VANSH SHARMA

**Register Number:** RA2111003010626

**Mail ID:** [vm4648@srmist.edu.in](mailto:vm4648@srmist.edu.in) [bittusharma4347@gmail.com](mailto:bittusharma4347@gmail.com)

**Department:** Computing Technologies

**Specialization:** Core

**Semester:** 4<sup>th</sup> Semester/ 2<sup>nd</sup> Year

**Subject Title:** 18CSC204J Design and Analysis of Algorithms

**Handled By:** Dr.Kishore Anthuvan Sahayaraj K (102811)

### Assignment – Crossword Puzzle (Unit 1,2,3, & 4)

Every crossword contains all the indepth questions related to the units with all the information that has been shared in the class and all the questions briefly evaluates students basic and acquired understanding of the students and their view of aspects . I was very much interested to finish the crossword. With each challenge, I was able to evaluate my confidence and know how much I have prepared.

With every new crossword, the found out it became more challenging to finish the crosswords as the units advanced each time.

### Assignment

The most interesting part of the assignment is that it in case I was able to learn many other things apart from what I wanted. Every time I was able to learn new things which shall help me in some or the other way.

# CROSS WORD

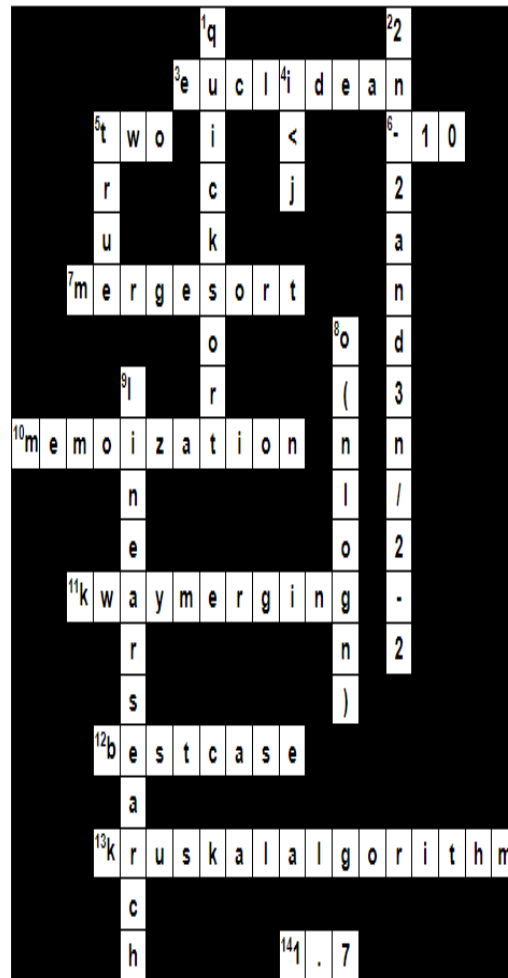
Index =>

Crossword

5:29

Correct! Well done.  
Your score is 100%.

Across: 14: A Huffman code: A = 01, B = 00, C = 000, D = 1, P(A) = 0.2, P(B) = 0.3, P(C) = 0.1, P(D) = 0.4  Enter



THE SUBMISSIONS IN GCR HAS BEEN MADE ON TIME AND THE RESPECTIVE PROOF HAS BEEN CTACHED IN IT

## Codechef Achievements

### 1. 1-STAR CODER

DSA 18CSC2011- J1 SEC

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srmk\_37

Username: srmk\_37

Current Score

16700

Current Rank

2

CodeChef Rating

967

Practice

Total Score: 14900

S.No	Contest Code	Scores	Contest Rank
1	SRMK2PP01	500	1
2	SRMK2PP02	500	1
3	SRMK2PP03	500	1
4	SRMK2PP04	500	1
5	SRMK2PP05	500	1
6	SRMK2PP06	10400	1
7	SRMK2PP07	500	1

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V

VANSH SHARMA (RA2111003010626)

vm4648@srmist.edu.in

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Add

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Assignment

Total Score: 1800

S.No	Contest Code	Scores	Contest Rank
1	SRMK2AP01	200	1
2	SRMK2AP02	200	1
3	SRMK2AP03	200	1
4	SRMK2AP04	200	1
5	SRMK2AP05	200	1
6	SRMK2AP06	200	1
7	SRMK2AP07	200	1
8	SRMK2AP08	200	1
9	SRMK2AP09	200	1

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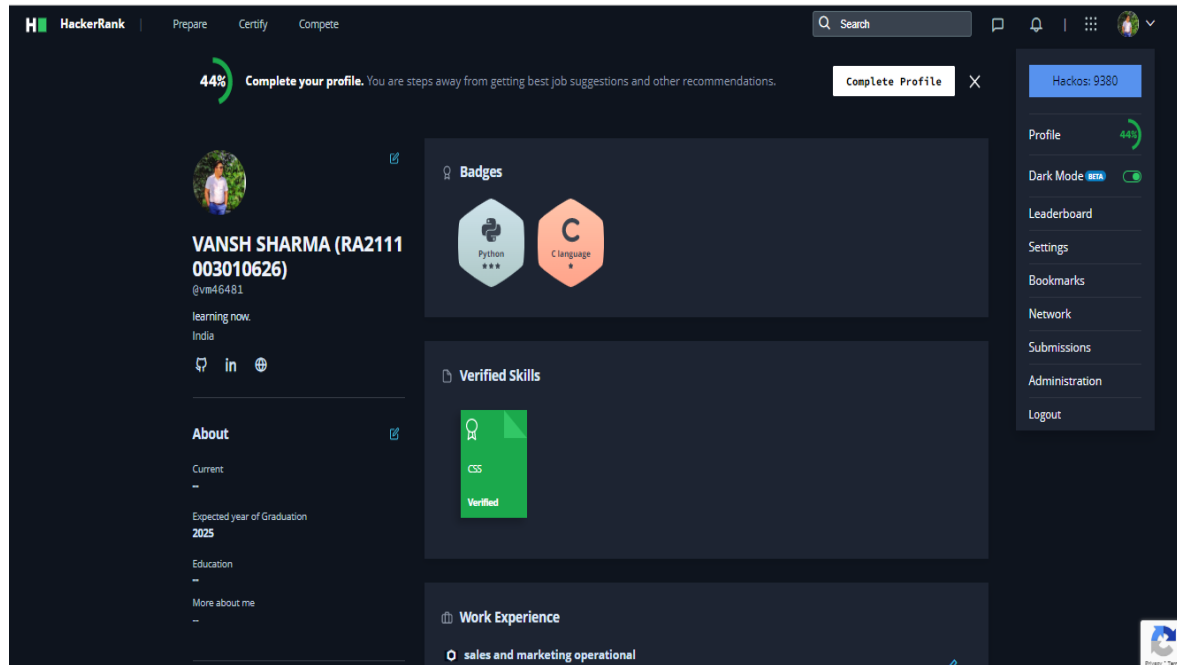
Add

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## HACKERRANK:

2. 4star coder in python
3. 2 star in c++
4. 2 star in c
5. Verified skills in css,python and problem solving
6. Hackos -9900



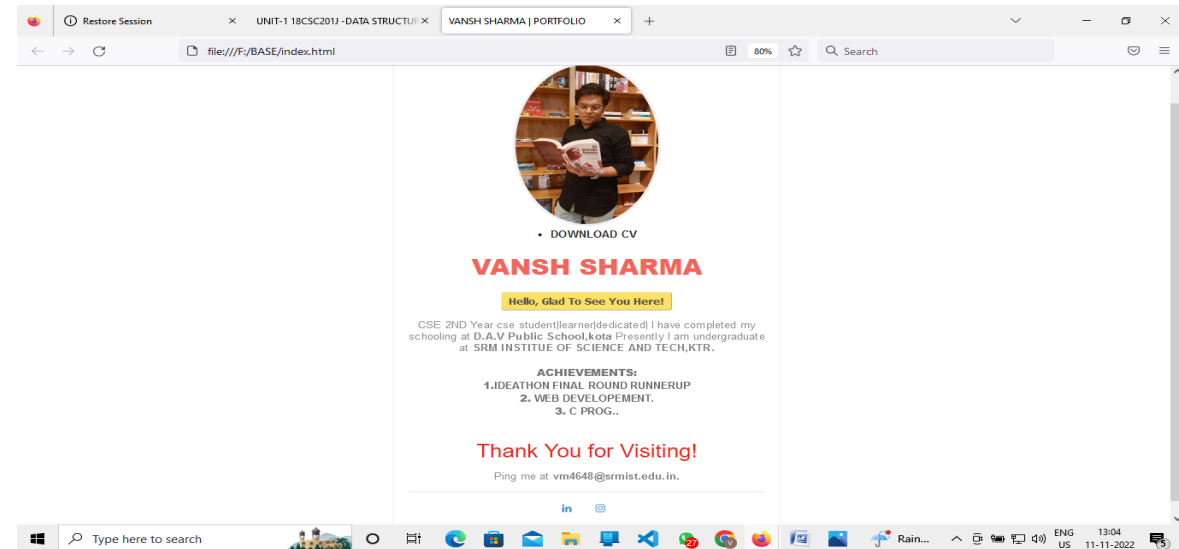
# PROJECTS :

## 1.PORTFOLIO:

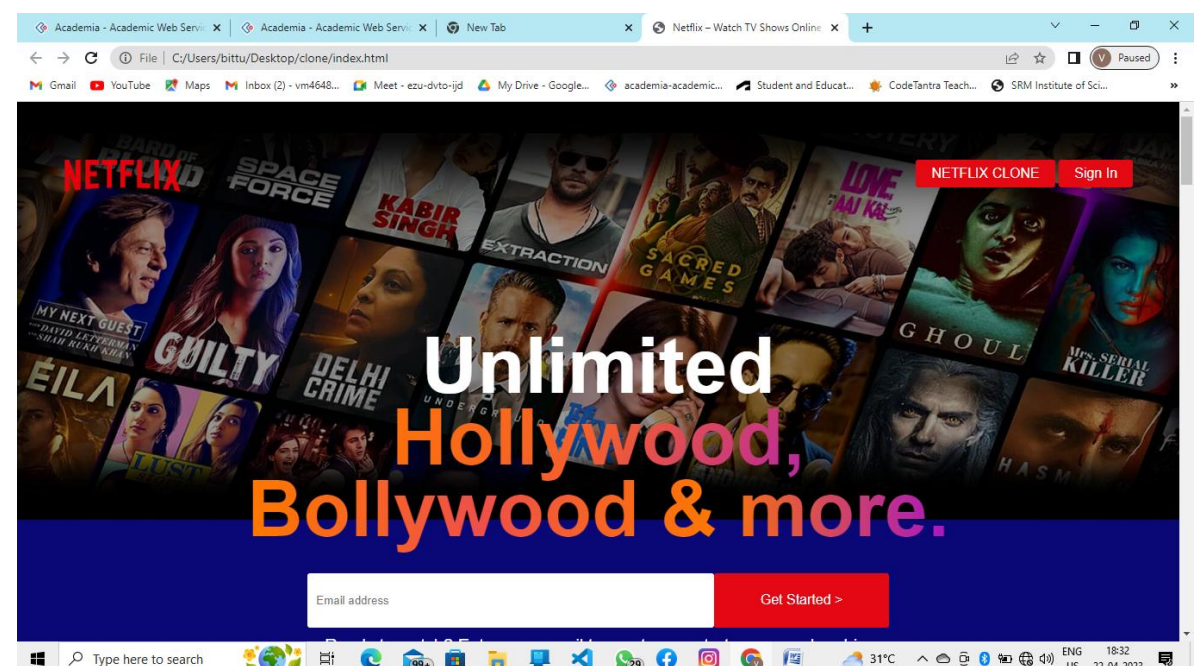
DESIGNED MY OWN PORTFOLIO WEBSITE DESCRIBING ME AND MY CV WITH THE HELP OF HTML,CSS,JS AND EXTRA SKILLS OF CREATIVITY AND MANAGEMENT.

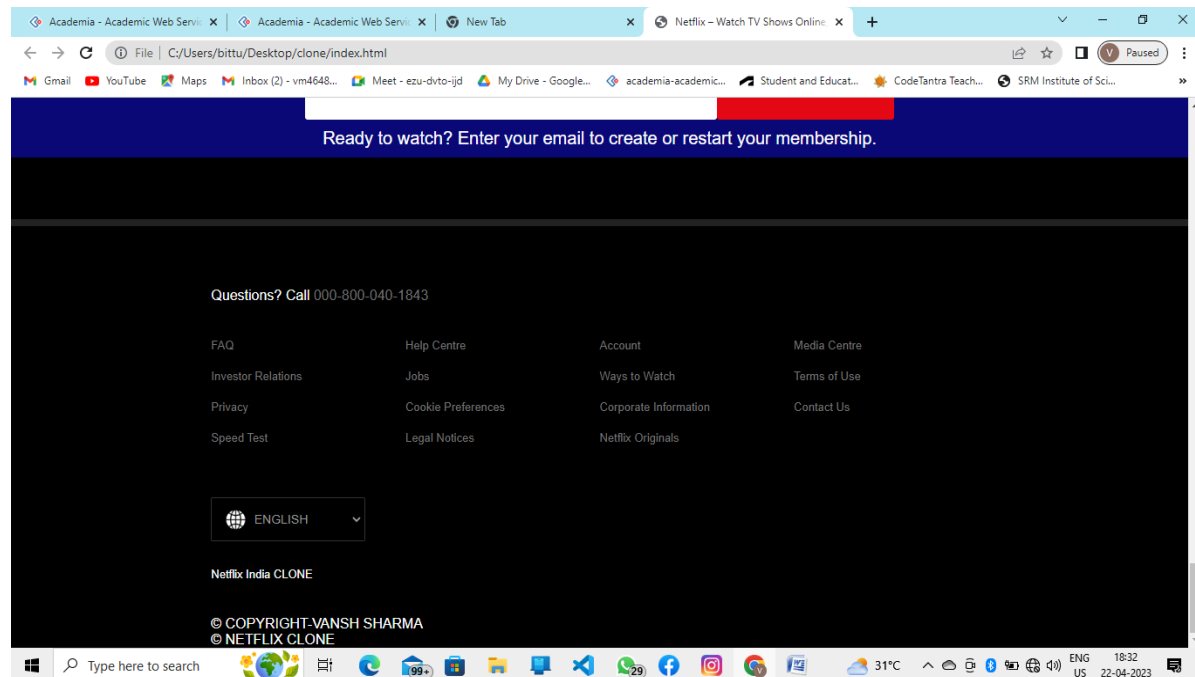
IT IS FULLY RESPONSIVE WEBPAGE THAT CONTAIN THE BUTTONS AND LINK THAT CAN BE ACCESSED BY THE PEOPLE VISITOR AND CAN ALLOW THEM TO VIEW AND DOWNLOAD ALL THE CERTIFICATES,ACHIEVEMENTS,QUALIFICTIONS AND SO ON.

AS THE PROJECT IS IN FINAL STAGE AND IT STILL NEED CSS WORK SO JUST PASTONG THE DOWN BASIC UNCOMPLETED WEBPAGE.

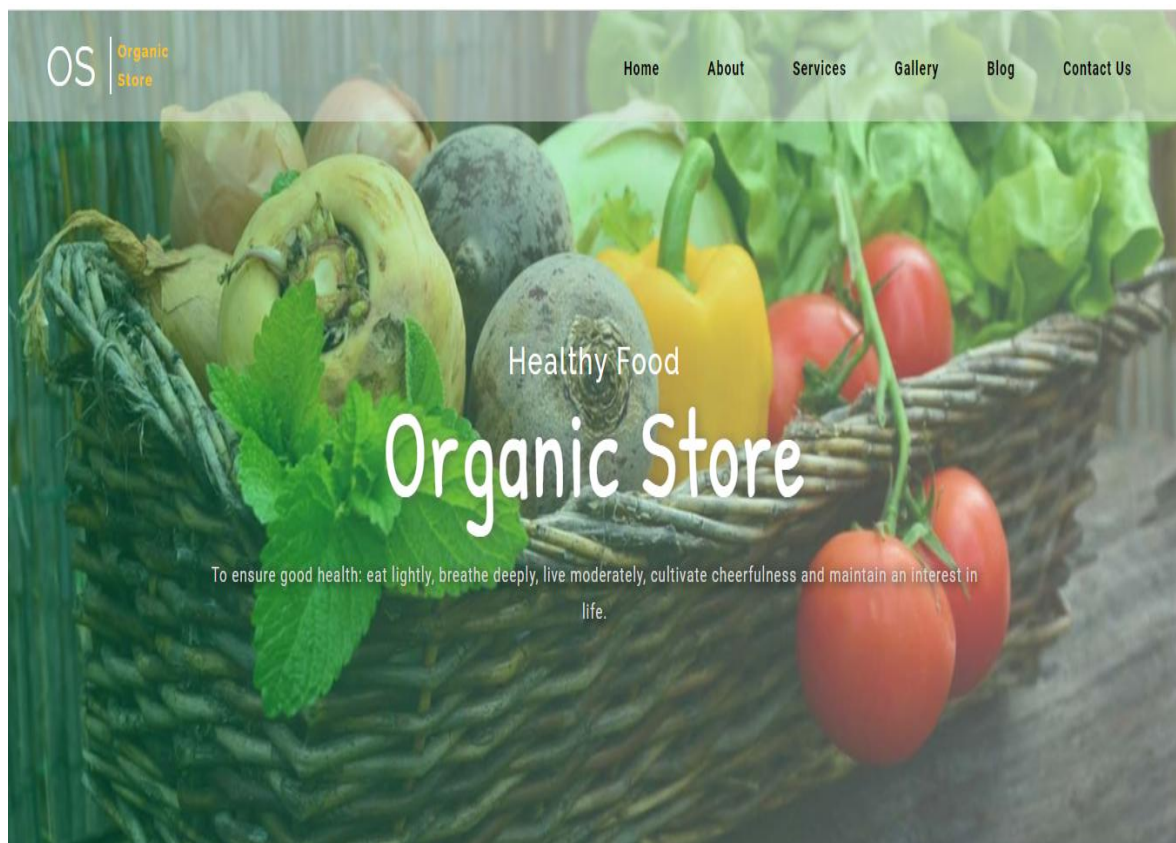


## 2.NETFLIX CLONE :



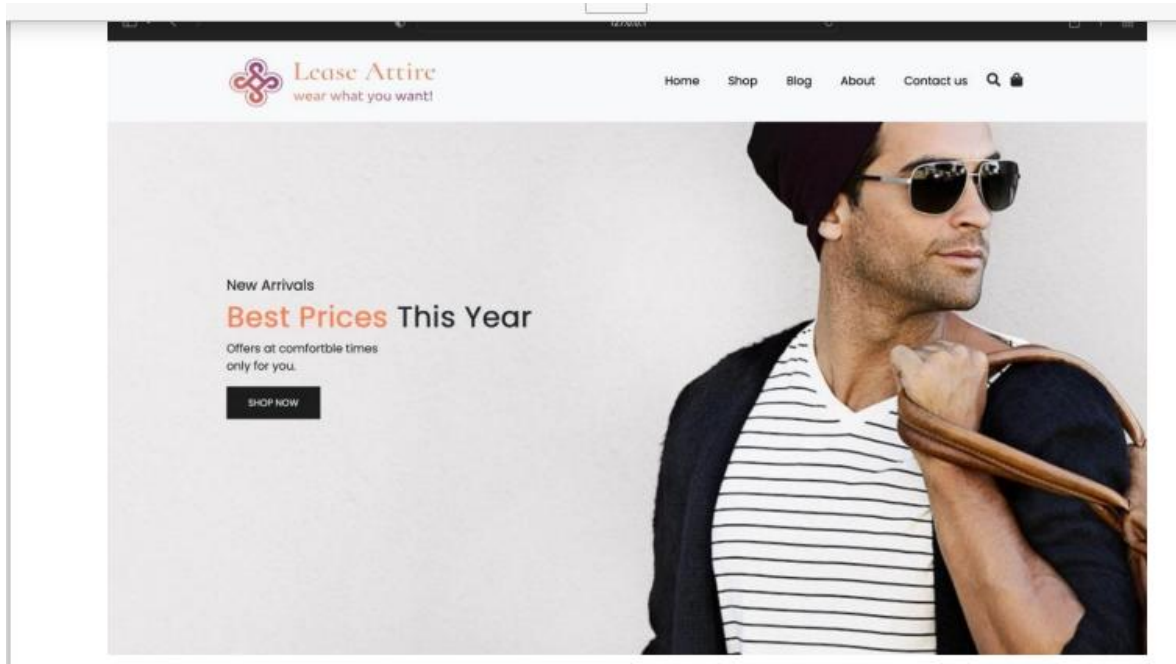


### 3.ORGANIC STORE:

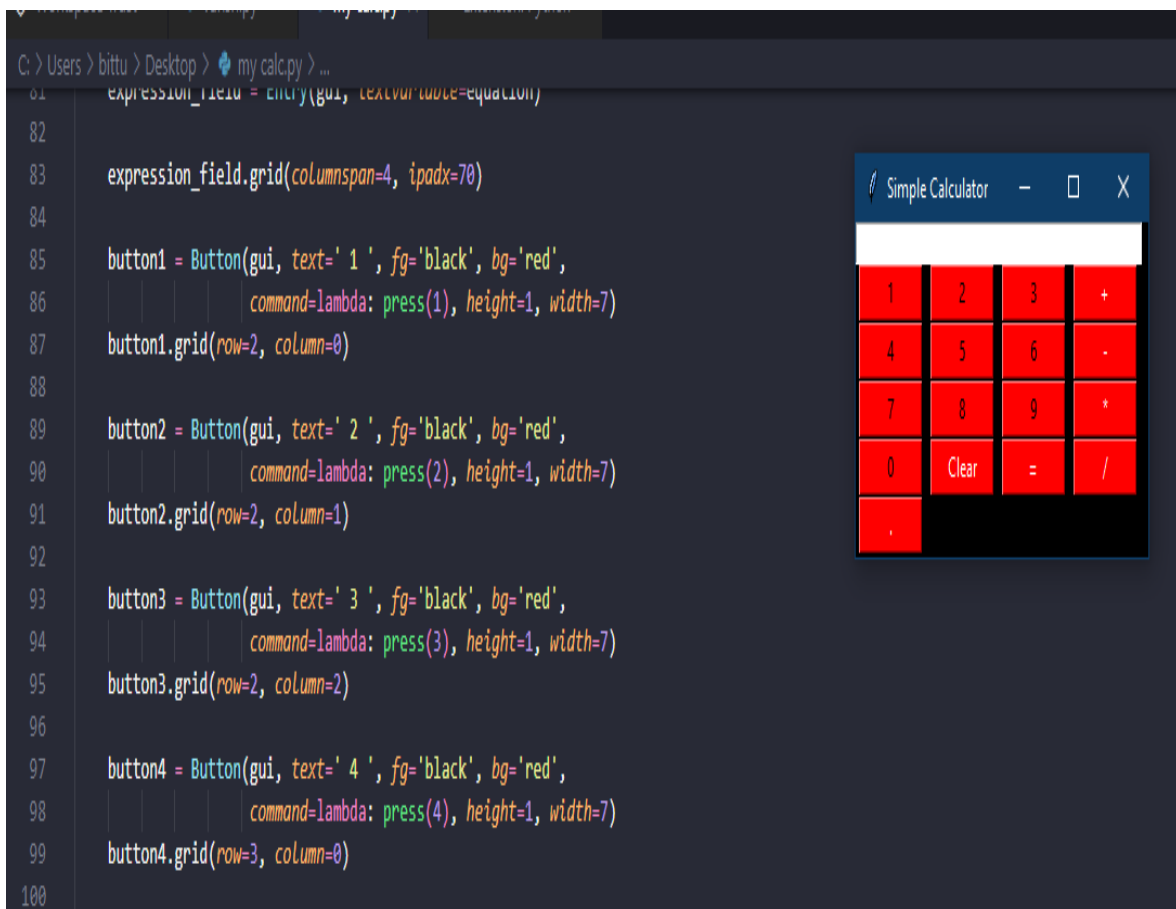




## 4.LEASE ATTIRE-ONLINE DRESS RENTAL



## 5.GUI PROG CALCULATOR



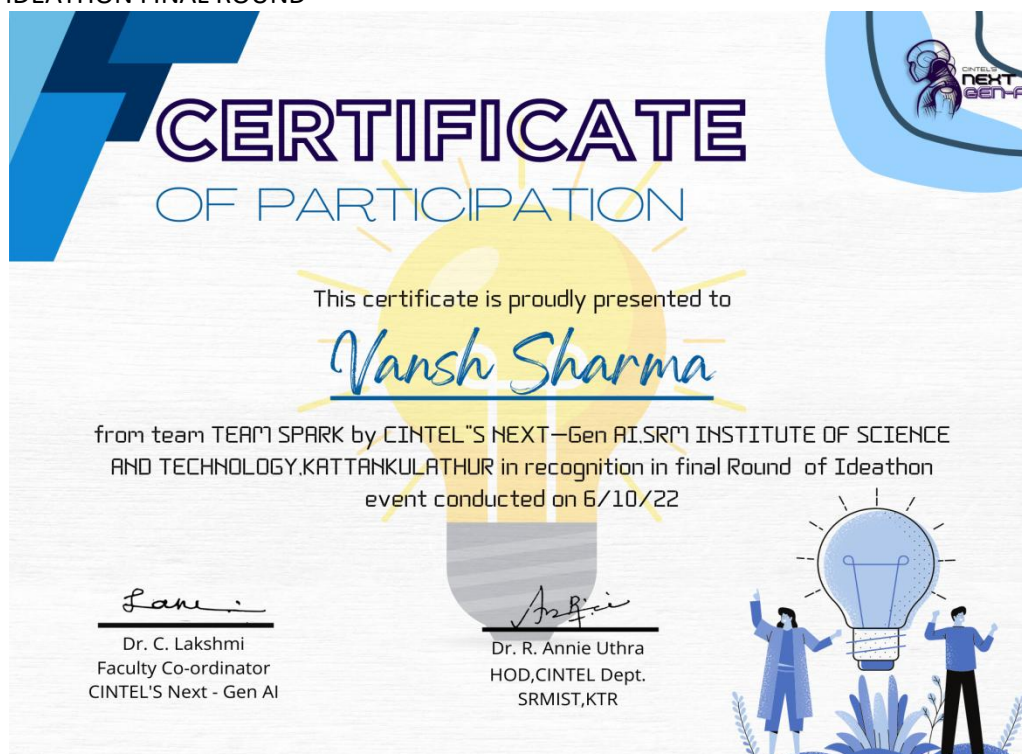


## Certificates:

### 1. Programming IN C



### 2. IDEATHON FINAL ROUND



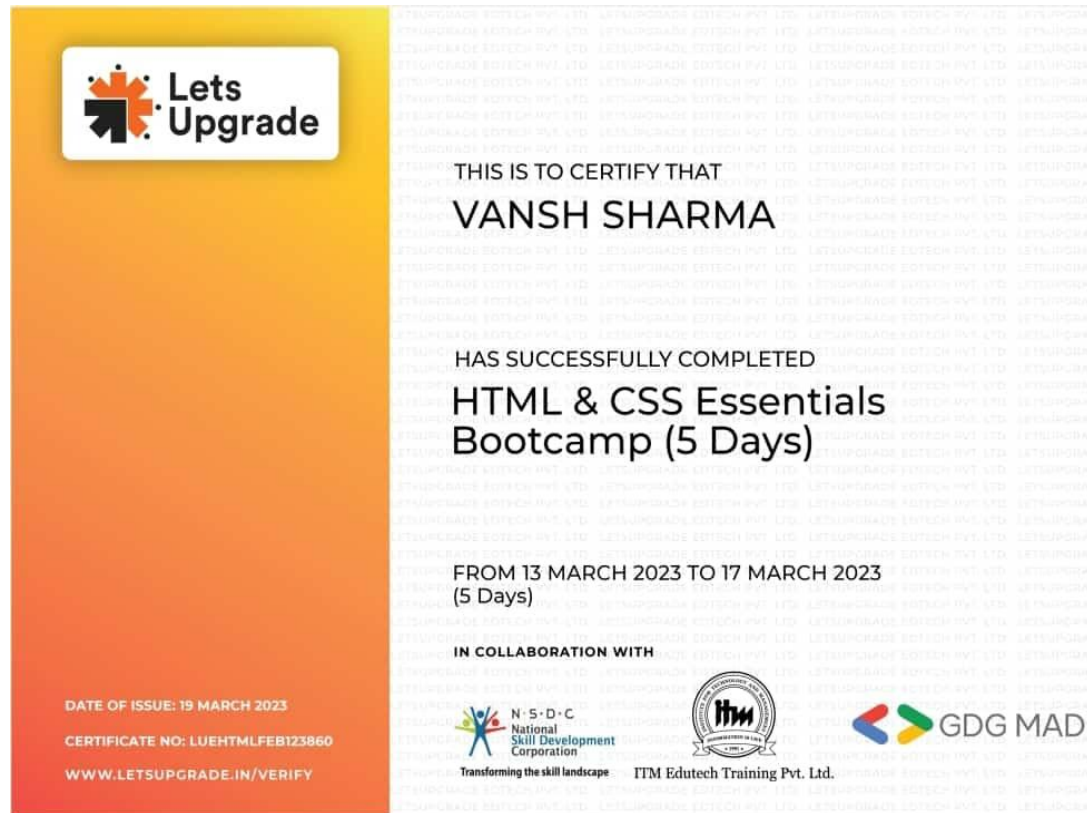
### 3. WEB DEVELOPMENT



### 4. CSS



## 5.FRONT END BY :UPGRADE



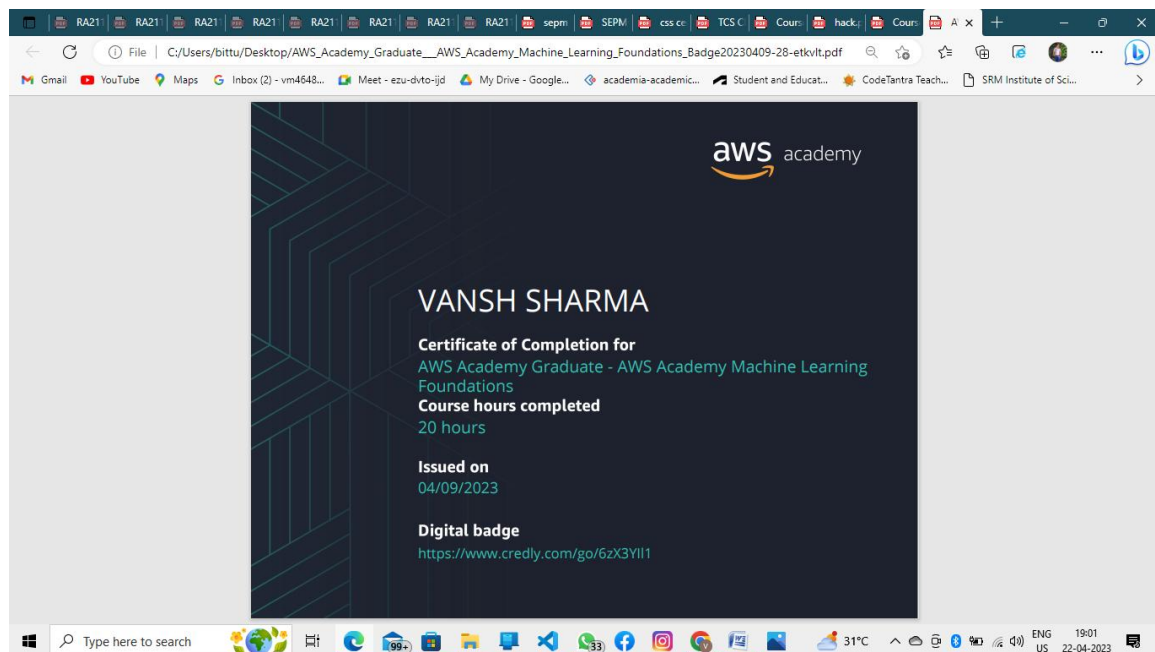
## 6.TCS FORAGE:



## 6.PYTHON CRASH COURSE:GOOGLE



## 7.AWS CLOUD COMPUTING





8.HOSTEL VOLLEYBALL PARTICIPATION:



All the required achievements ,certificates and the assignment has been pasted in the respective section with the best of my knowledge .

Thank you ;

Yours sincerely ;

Vansh Sharma

Ra2111003010626

J1 sec ;'

Signature